

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sherwood et. al.

Serial No.: Not Yet Assigned

Filed: November 17, 2003

For: CUTTING ELEMENT RETENTION
APPARATUS FOR USE IN STEEL BODY
ROTARY DRILL BITS, STEEL BODY
ROTARY DRILL BITS SO EQUIPPED,
AND METHODS OF MANUFACTURE
AND REPAIR THEREFOR

Confirmation No.: Unknown

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 1684-6040US
(484-35273-US)

NOTICE OF EXPRESS MAILING

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 4,014,395	03/29/1977	Pearson
US - 4,199,035	04/22/1980	Thompson
US - 4,453,605	06/12/1984	Short, Jr.
US - 4,538,690	09/03/1985	Short, Jr.
US - 4,782,903	11/08/1988	Strange
US - 4,877,096	10/31/1989	Tibbitts
US - 5,007,493	04/16/1991	Coolidge et al.
US - 5,056,382	10/15/1991	Clench
US - 5,279,375	01/18/1994	Tibbitts et al.
US - 5,558,170	09/24/1996	Thigpen et al.
US - 5,678,645	10/21/1997	Tibbitts et al.
US - 5,906,245	05/25/1999	Tibbitts et al.
US - 6,302,224 B1	10/16/2001	Sherwood, Jr.

Applicants offer to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

Attorney Docket No. 1684-6040US

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,



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Date: November 17, 2003

TNB/dlm:ljb

Enclosures: Form PTO-1449 or PTO/SB/08
Cited Documents

Document in ProLaw

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	Not Yet Assigned
Filing Date	November 17, 2003
First Named Inventor	Sherwood et. al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	1684-6040US (484-35273-US)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4,014,395	03/29/1977	Pearson	
		US- 4,199,035	04/22/1980	Thompson	
		US- 4,453,605	06/12/1984	Short, Jr.	
		US- 4,538,690	09/03/1985	Short, Jr.	
		US- 4,782,903	11/08/1988	Strange	
		US- 4,877,096	10/31/1989	Tibbitts	
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		US- 5,279,375	01/18/1994	Tibbitts et al.	
		US- 5,558,170	09/24/1996	Thigpen et al.	
		US- 5,678,645	10/21/1997	Tibbitts et al.	
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		US- 6,302,224 B1	10/16/2001	Sherwood, Jr.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner
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Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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